

Package ‘RTCGA.mutations’

July 8, 2025

Type Package

Title Mutations datasets from The Cancer Genome Atlas Project

Version 20151101.39.0

Date 2016-04-26

Author Marcin Kosinski <m.p.kosinski@gmail.com>

Maintainer Marcin Kosinski <m.p.kosinski@gmail.com>

Description Package provides mutations datasets from The Cancer Genome Atlas Project for all cohorts types from <http://gdac.broadinstitute.org/>. Mutations data format is explained here [https://wiki.nci.nih.gov/display/TCGA/Mutation+Annotation+Format+\(MAF\)+Specification](https://wiki.nci.nih.gov/display/TCGA/Mutation+Annotation+Format+(MAF)+Specification). There is extra one column with patients' barcodes. Data from 2015-11-01 snapshot.

License GPL-2

LazyData TRUE

BugReports <https://github.com/RTCGA/RTCGA/issues>

Depends R (>= 3.2.0), RTCGA

Suggests knitr, rmarkdown

biocViews Annotation Data

VignetteBuilder knitr

NeedsCompilation no

git_url <https://git.bioconductor.org/packages/RTCGA.mutations>

git_branch devel

git_last_commit 8cc1610

git_last_commit_date 2025-04-15

Repository Bioconductor 3.22

Date/Publication 2025-07-08

Contents

mutations	2
Index	4

mutations

Mutations datasets from TCGA project

Description

Package provides mutations datasets from The Cancer Genome Atlas Project for all cohorts types from <http://gdac.broadinstitute.org/>. Data were downloaded using [RTCGA-package](#) and contain snapshots for the date: 2015-11-01. The process is described here: <http://rtcga.github.io/RTCGA/>. Use cases, examples and information about datasets in **RTCGA.data** family can be found here: `browseVignettes("RTCGA")` Mutations data format is explained here <https://wiki.nci.nih.gov/display> There is extra one column with patients' barcodes.

Usage

ACC.mutations
BLCA.mutations
BRCA.mutations
CESC.mutations
CHOL.mutations
COAD.mutations
COADREAD.mutations
DLBC.mutations
ESCA.mutations
GBMLGG.mutations
GBM.mutations
HNSC.mutations
KICH.mutations
KIPAN.mutations
KIRC.mutations
KIRP.mutations
LAML.mutations
LGG.mutations
LIHC.mutations

LUAD.mutations

LUSC.mutations

OV.mutations

PAAD.mutations

PCPG.mutations

PRAD.mutations

READ.mutations

SKCM.mutations

STAD.mutations

STES.mutations

SARC.mutations

TGCT.mutations

THCA.mutations

UCEC.mutations

UCS.mutations

UVM.mutations

Details

`browseVignettes("RTCGA")`

Value

Data frames with mutations data.

Source

<http://gdac.broadinstitute.org/>

Index

* datasets

mutations, [2](#)

ACC.mutations (mutations), [2](#)

ACC.mutations, BLCA.mutations, BRCA.mutations, CESC.mutations, CHOL.mutations, COAD.mutations, COADREAD.mutations (mutations), [2](#)

BLCA.mutations (mutations), [2](#)

BRCA.mutations (mutations), [2](#)

CESC.mutations (mutations), [2](#)

CHOL.mutations (mutations), [2](#)

COAD.mutations (mutations), [2](#)

COADREAD.mutations (mutations), [2](#)

DLBC.mutations (mutations), [2](#)

ESCA.mutations (mutations), [2](#)

GBM.mutations (mutations), [2](#)

GBMLGG.mutations (mutations), [2](#)

HNSC.mutations (mutations), [2](#)

KICH.mutations (mutations), [2](#)

KIPAN.mutations (mutations), [2](#)

KIRC.mutations (mutations), [2](#)

KIRP.mutations (mutations), [2](#)

LAML.mutations (mutations), [2](#)

LGG.mutations (mutations), [2](#)

LIHC.mutations (mutations), [2](#)

LUAD.mutations (mutations), [2](#)

LUSC.mutations (mutations), [2](#)

mutations, [2](#)

OV.mutations (mutations), [2](#)

PAAD.mutations (mutations), [2](#)

PCPG.mutations (mutations), [2](#)

PRAD.mutations (mutations), [2](#)

READ.mutations (mutations), [2](#)

RTCGA-package, [2](#)

SARC.mutations (mutations), [2](#)

SKCM.mutations (mutations), [2](#)

STAD.mutations (mutations), [2](#)

STES.mutations (mutations), [2](#)

TGCT.mutations (mutations), [2](#)

THCA.mutations (mutations), [2](#)

UCEC.mutations (mutations), [2](#)

UCS.mutations (mutations), [2](#)

UVM.mutations (mutations), [2](#)